DATASHEET - M22-B



Blanking plug, gray

Part no. M22-B
Catalog No. 216388
Eaton Catalog No. M22-BQ
EL-Nummer 0004355408
(Norway)



Delivery program

| Accessories | | General accessories |
|--|---|---|
| Basic function accessories | | Blanking plugs |
| Function | | For closing off of spare mounting locations |
| Material | | plastic |
| Degree of Protection | | IP66, IP67, IP69K |
| Colour | | |
| | | light grey, RAL 7035 |
| | | |
| RAL Value | | RAL 7035 |
| Connection to SmartWire-DT | | no |
| Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 | | |
| Minimum force for positive opening | N | 0 |

Technical data

General

| Degree of Protection | | IP66, IP67, IP69K |
|----------------------|----|-------------------|
| Ambient temperature | | |
| Open | °C | -25 - +70 |

Design verification as per IEC/EN 61439

| Technical data for design verification | | | |
|--|-------------------|----|--|
| Rated operational current for specified heat dissipation | In | Α | 0 |
| Heat dissipation per pole, current-dependent | P _{vid} | W | 0 |
| Equipment heat dissipation, current-dependent | P _{vid} | W | 0 |
| Static heat dissipation, non-current-dependent | P_{vs} | W | 0 |
| Heat dissipation capacity | P _{diss} | W | 0 |
| Operating ambient temperature min. | | °C | -25 |
| Operating ambient temperature max. | | °C | 70 |
| IEC/EN 61439 design verification | | | |
| 10.2 Strength of materials and parts | | | |
| 10.2.2 Corrosion resistance | | | Meets the product standard's requirements. |
| 10.2.3.1 Verification of thermal stability of enclosures | | | Meets the product standard's requirements. |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat | | | Meets the product standard's requirements. |
| 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects | | | Meets the product standard's requirements. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | | | Please enquire |
| 10.2.5 Lifting | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.7 Inscriptions | | | Meets the product standard's requirements. |
| 10.3 Degree of protection of ASSEMBLIES | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.4 Clearances and creepage distances | | | Meets the product standard's requirements. |

| 10.5 Protection against electric shock | Does not apply, since the entire switchgear needs to be evaluated. |
|--|--|
| 10.6 Incorporation of switching devices and components | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.7 Internal electrical circuits and connections | Is the panel builder's responsibility. |
| 10.8 Connections for external conductors | Is the panel builder's responsibility. |
| 10.9 Insulation properties | |
| 10.9.2 Power-frequency electric strength | Is the panel builder's responsibility. |
| 10.9.3 Impulse withstand voltage | Is the panel builder's responsibility. |
| 10.9.4 Testing of enclosures made of insulating material | Is the panel builder's responsibility. |
| 10.10 Temperature rise | Not applicable. |
| 10.11 Short-circuit rating | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.12 Electromagnetic compatibility | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.13 Mechanical function | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Blind cover for control circuit devices (EC002023)

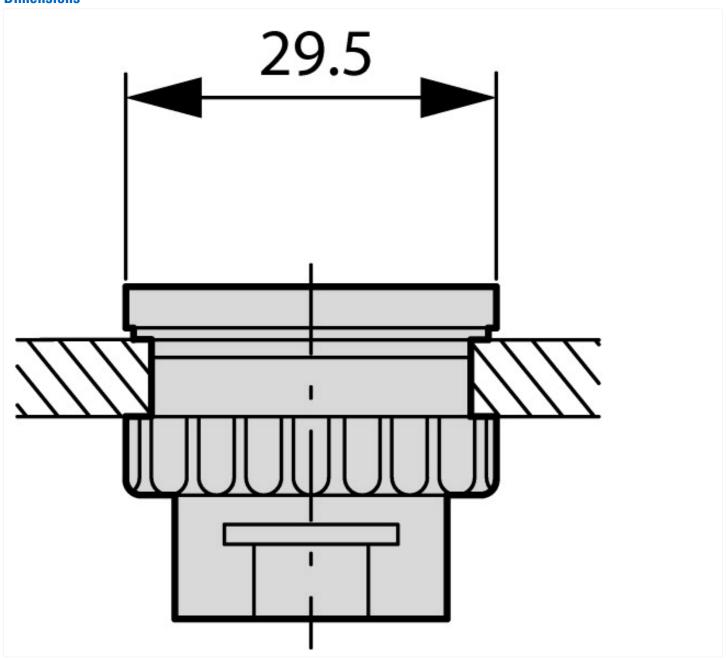
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Blind cover for control circuit devices (ecl@ss10.0.1-27-37-12-39 [ACN976011])

| Material | | Plastic |
|------------------------|----|---------|
| Construction type lens | | Round |
| Hole diameter | mm | 22 |
| Width opening | mm | 0 |
| Height opening | mm | 0 |
| Colour | | Grey |

Approvals

| North America Certification | Request filed for UL and CSA |
|-----------------------------|------------------------------|
| Degree of Protection | UL/CSA Type 3R, 4X, 12, 13 |

Dimensions



Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

 $ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2018_10.pdf$